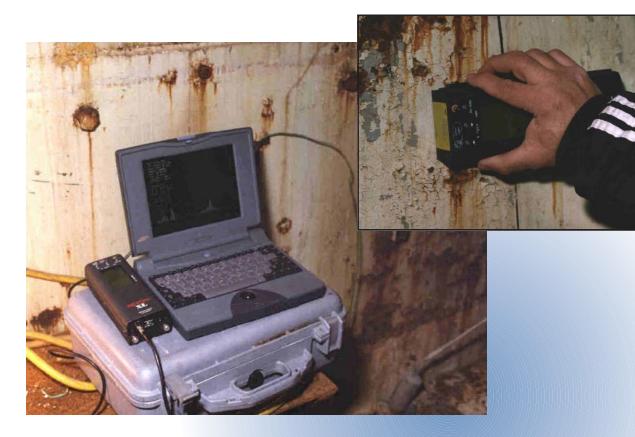






# **Technology Deployment**





# **Lead Paint Analyzer**

### Problem

INEEL's Decontamination and Decommissioning project needed to screen for presence of regulated metals in paint while conducting field operations.

## Baseline Technology

Sample collection and off-site laboratory analysis.

Innovative Technology: The Lead Paint Analyzer is a portable hand-held instrument that rapidly identifies regulated metals in painted surfaces.

#### Innovative Technology

The Lead Paint Analyzer is a portable hand-held instrument that rapidly identifies regulated metals in painted surfaces

### Comparison

This analyzer screens painted surfaces in seconds without sample collection, compared to the baseline approach that may take months to complete.

#### Benefits

This analyzer enabled the project to accelerate schedule and has a potential 10-year cost avoidance of approximately \$1.29 million.

Project: ID-ER-110
Decontamination and Decommissioning **0ST #2317**